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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Nigel Langford, et al.

Examiner: Jonathon Cook

Serial No.: 10/511,041

Group Art Unit: 2886

Filed: October 12, 2004

Docket No.: C330.104.101

Title: SEMICONDUCTOR DIODE LASER SPECTROMETER ARRANGEMENT AND METHOD

CERTIFICATE OF TRANSMISSION

MAIL STOP AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I hereby certify that the following paper(s) are being facsimile transmitted to the U.S. Patent and Trademark Office, Fax. No. (571) 273-8300 on the date shown below:

1. Transmittal Sheet containing Certificate of Transmission (1 pg.); and
2. Amendment and Response Under 37 C.F.R. 1.116 with a substitute specification and marked-up specification (54 pgs.).

Date: May 11, 2007

MBM:kmh

By:

Name: Matthew B. McNutt (Reg. No. 39,766)

56 Pages (including cover page)

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Nigel Langford, et al.	Examiner:	Jonathon Cook
Serial No.:	10/511,041	Group Art Unit:	2886
Filed:	October 12, 2004	Docket No.:	C330.104.101
Title:	SEMICONDUCTOR DIODE LASER SPECTROMETER ARRANGEMENT AND METHOD		

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

- Transmittal Sheet containing Certificate of Mailing under 37 C.F.R. 1.8
- Amendment and Response 54 pgs.
- Petition for a Extension of Time 1 pg.
- The Commissioner is authorized to charge \$0.00 to Deposit Account No. 500471 to cover any additional claims fees
- The Commissioner is authorized to charge _____ to Deposit Account No. 500471 to cover the Extension of Time fees
- Other: Certificate of Transmission
- Other Fees: The Commissioner is authorized to charge \$0.00 to Deposit Account No. 500471 to cover _____
- Return Postcard

Claims as Amended:					
	Claims Remaining After Amendment	Highest Number Previously Paid For	Extra	Rate	Fee
TOTAL CLAIMS			0	X \$50.00	\$0.00
INDEPENDENT CLAIMS			0	X \$200.00	\$0.00
MULTIPLE CLAIMS PRESENTED	No				\$0.00
				TOTAL	\$0.00

Customer No. 025281

By

Name: Matthew B. McNutt (Reg. No. 39,766)

Please consider this a Petition for Extension of Time for a sufficient number of months to enter these papers. If appropriate. At any time during the pendency of this application, please change any additional fees or credit overpayment to Deposit Account No. 500471.

CERTIFICATE OF FACSIMILE TRANSMISSION:

Date of Transmission: May 11, 2007

The undersigned hereby certifies that this paper or papers, as described herein, are being transmitted by facsimile to the U.S. Patent and Trademark Office, Fax No. (571) 273-8300.

Name: Matthew B. McNutt

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EXPEDITED PROCEDURE

Examining Group Number 2886

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Nigel Langford, et al.

Examiner: Jonathon Cook

Serial No.: 10/511,041

Group Art Unit: 2886

Filed: October 12, 2004

Docket No.: C330.104.101

Title: SEMICONDUCTOR DIODE LASER SPECTROMETER ARRANGEMENT
AND METHOD

AMENDMENT AND RESPONSE UNDER 37 C.F.R. 1.116

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This Amendment replies to the Office Action mailed March 28, 2007, in which prosecution is closed under Ex Parte Quayle. Please amend the above-identified patent application as follows:

Amendments to the Specification begin at page 2.

Remarks begin at page 3.